

ABSTRACT OF THE DISCLOSURE

An audio-video (AV) signal transceiving processing device which includes a AV decoder, a bridge, and a bus interface, wherein the bus interface is a PCMCIA, CardBus, or Express Card bus interface. The AV decoder is used to receive an analog video signals and a corresponding analog audio signal, and output a first digital video signal and a corresponding first digital audio signal. The bridge is used to receive the first digital video signal and the first digital audio signal, and output a second digital video signal and a second digital audio signal, which are compliant to a bus interface standard, to a computer through a bus interface that is compliant to the bus interface standard.

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